

20010519.ba v03_n160.bam.20010519

>From ???@??? Sat May 19 16:12:29 2001 -0500
Message-Id: <200105192112.f4JLC6kt023788@sco.theporch.com>
Date: Sat, 19 May 2001 16:11:20 CDT
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 3160

BOATANCHORS Digest 3160

Topics covered in this issue include:

- 1) WTB: Keyswitch for Johnson Desk KW
by "Freeberg, Scott (STP)" <scott.freeberg@guidant.com>
- 2) Re: Primer
by Joe LeKostaj <jm_lekostaj@attglobal.net>
- 3) Electronic goodie grab, WBT Transmitter building, Charlotte, NC
by "John Dilks, K2TQN" <oldradio@worldnet.att.net>
- 4) Number Speaking Stations
by Jerry Proc <jproc@idirect.com>
- 5) Re: Number Speaking Stations
by "Benjamin D. Hall" <kd5byb@earthlink.net>
- 6) whither the CQ Vintage Calendar?
by john <johnmb@mindspring.com>
- 7) Re: Number Speaking Stations
by Bob Roehrig <broehrig@aurora.edu>
- 8) RE: Anyone know a Collins 18M-5?
by "ROBERT W. DOWNS" <RWDowns_WA5CAB@compuserve.com>
- 9) Re: Anyone know a Collins 18M-5?
by "Hue Miller" <kargokult@proaxis.com>
- 10) PP-472C/PRM-1 questions
by mblair1@home.net
- 11) Re: meter help
by Ken Corwin <kenc2@pacbell.net>
- 12) Re : UX-216-B Tube Characteristics
by =?iso-8859-1?Q?Andr=E9_Guibert?= <aguibert@sympatico.ca>
- 13) Re: Re : UX-216-B Tube Characteristics
by Al Klase <skywaves@bw.webex.net>
- 14) Paint and all
by "A. B. Bonds" <ab@vuse.vanderbilt.edu>
- 15) FS -- Collins ART-13 with PS
by John Russo <jprusso@acsu.buffalo.edu>
- 16) B&W GDO coils
by "Ed Tanton" <n4xy@att.net>
- 17) WTB Bud CR-1743 cabinet (17.5 " panel ht.)
by Doug Gordon <dmgordon@pacbell.net>
- 18) Trade -- TCS Cables

- by W7QH0@aol.com
- 19) Dayton 2001: The "D" is for disaster
by "James C. Garland" <4cx250b@miavx1.acs.muohio.edu>
 - 20) Mod Tranny info needed
by w5sum@glowbugs.com
 - 21) RE: Mod Tranny info needed
by "Ed Sieb" <sieb@sympatico.ca>
 - 22) Test set trade/ electronics mag.
by "John Gibson" <gibsonj@mindspring.com>
 - 23) TM 11-230C REPRINT
by "ROBERT W. DOWNS" <RWDowns_WA5CAB@compuserve.com>
 - 24) Dystorshun in deetekters
by Arden Allen <gumbear@pacbell.net>
 - 25) FS: crystal grab bag
by Avery Comarow <acomarow@usnews.com>

Message-ID: <1D1B8647FA5CD411A02800508BDFD0A002F68C59@stpmsx03.stp.guidant.com>
From: "Freeberg, Scott (STP)" <scott.freeberg@guidant.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: WTB: Keyswitch for Johnson Desk KW
Date: Thu, 17 May 2001 15:24:49 -0500
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

I am looking for the filament keyswitch for the Johnson Desk KW. It may very well be the same switch as the Johnson 500. They fit in a 3/8" size hole, like a standard toggle switch. I've heard the guys say that the key switches were often replaced with toggle switches after the keys were lost....

Thanks and 73,

Scott WA9WFA

Mime-Version: 1.0
Message-Id: <p04320413b729f727062a@[32.101.122.102]>
Date: Thu, 17 May 2001 18:21:30 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: Joe LeKostaj <jm_lekostaj@attglobal.net>
Subject: Re: Primer
Content-Type: text/plain; charset="us-ascii" ; format="flowed"

At 10:37 AM -0500 5/17/2001, A. B. Bonds wrote:

>

>In preparing my HR060 for painting, I had the case plastic media blasted.

A.B.,

Where did you have this plastic media blasting done? Do auto body shops do this?

73,

Joe K9LY

Message-Id: <4.3.2.7.0.20010517192207.00a95f00@postoffice.worldnet.att.net>
Date: Thu, 17 May 2001 19:38:21 -0400
To: Old Tube Radios <boatanchors@theporch.com>
From: "John Dilks, K2TQN" <oldradio@worldnet.att.net>
Subject: Electronic goodie grab, WBT Transmitter building, Charlotte, NC
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"; format=flowed
Content-Transfer-Encoding: quoted-printable

BoatAnchorites,

If you go, meet and get to know Ron Lawrence, KC4YOY.
Or to see his great collection, you can visit his
"Radio Heaven" web site below (at bottom).

Good hunting & 73'

John - K2TQN

-----see message below-----

What: Electronic goodie grab.

Where: Radio station WBT Transmitter building basement.

Located on Nations Ford Rd. Charlotte, NC.

When: Saturday, June 2nd at 11AM,

What: Tons of electronic goodies. The basement is
literally full of old and not so old electronic
stuff that has been stored there, some of it for
60+ years.

Who: WBT has offered this treasure trove to the
Carolinas Chapter of the Antique Wireless Association.
We know that there's a lot more there than we
can even haul off so we have also invited
other collectors and the local ham radio
community to share the goodies.

How's it going to work?

OK here's the deal, they want the junk (goodies)
cleaned out of the basement, they have brought in
a large dumpster that is going to get it if we don't haul
it off. When we get there we'll go in to the basement
and start picking up the stuff and carrying it out,
IF you want it, take it to your car (van, truck, etc.).
If you don't want it, drop it in the dumpster and go back
and get something else. The point is to help clean out
the basement.

There will be folks there from the station to make sure
no one starts taking apart the 50,000 watt transmitter,
so leave your tools at home.

If you have any questions feel free to ask.

73,

Ron

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=AF`=B7.,=B8=B8.=B7=B4=AF`=B7.=B8=B8.-->=A5<--.=B8=B8.=B7=B4=AF`=B7.=B8=B8.=
=B7=B4=AF

Ron Lawrence K C 4 Y O Y

CC-AWA Chapter President & Conference Chairman

email: kc4yoy@trellis.net

snail mail: POBox 3015

Matthews, NC 28106

home phone: 704.289.1166

Visit the CC-AWA web page at:

<http://www.cc-awa.org>

Visit my web page "Radio Heaven" at:

<http://RadioHeaven.homestead.com/RadioHeaven1.html>

Vintage Radio message board.

<http://pub61.ezboard.com/bvintageradio>

Member of: CC-AWA, TCA, AWA & ARRL

.=B7=B4=AF`=B7.=B8=B8.=B7=B4=AF)>=A5<(=
=AF`=B7.,=B8=B8.=B7=B4=AF`=B7.=B8=B8.-->=A5<--.=B8=B8.=B7=B4=AF`=B7.=B8=B8.=
=B7=B4=AF

Message-ID: <3B0465EA.4F07B753@idirect.com>

Date: Thu, 17 May 2001 19:59:38 -0400
From: Jerry Proc <jproc@idirect.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: skywide@egroups.com
Subject: Number Speaking Stations
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Group,

Anyone interested and mystified by the so called "number stations"?
These are statons where only a series of numbers are spoken. A bit about
this mystery is revealed in the web page:

<http://rover.vistecprivat.de/~signals/TABLES/FFM-TX-SITE.HTML>

--

Jerry Proc VE3FAB
e-mail:jproc@idirect.com
<http://webhome.idirect.com/~jproc/ve3fab>
HMCS HAIDA Historic Naval Ship. Toronto, Ontario

Message-Id: <5.0.2.1.0.20010517191307.00a541d0@mail.earthlink.net>
Date: Thu, 17 May 2001 19:16:19 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: "Benjamin D. Hall" <kd5byb@earthlink.net>
Subject: Re: Number Speaking Stations
Cc: skywide@egroups.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hey gang!

I've chased a lot of numbers stations with boatanchors, especially my
R-390A. Got a sort wrist from running up and down those bands
however. Lots of neat mystery theories about these broadcasts - I'm not
sure of what they are myself, but knowing where some of them have been
HUFFDUFF'ed to (like Cuba, the CIA's site on the East Coast, etc) I'd bet
they are spy-related, even in this era of high tech...

At one point, I'd hunt them with the HQ-150, then swap over to the
R-390A. Or, sometimes, I'd just use the HQ-150! A fine radio...

later and 73,
ben

At 07:59 PM 5/17/01 -0400, Jerry Proc wrote:

>Hi Group,

>

>Anyone interested and mystified by the so called "number stations"?

>These are statons where only a series of numbers are spoken. A bit about

>this mystery is revealed in the web page:

>

><http://rover.vistecprivat.de/~signals/TABLES/FFM-TX-SITE.HTML>

From the computer of Benjamin D. Hall, kd5byb@earthlink.net.

Northern Alabama, USA.

"An as ye harm none, do what ye will."

Message-Id: <3.0.3.32.20010517205325.00edb544@mindspring.com>

Date: Thu, 17 May 2001 20:53:25 -0400

To: Old Tube Radios <boatanchors@theporch.com>

From: john <johnmb@mindspring.com>

Subject: whither the CQ Vintage Calendar?

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Once again, I've missed the boat on the 2001 CQ Vintage calendars (I'm stuck on

March on the old calendar, with the Lakeshore Phasemaster reminding me I need to look at the one in the garage)....

Does anyone know of an outlet for the new version?

Yours in procrastination

John

Date: Thu, 17 May 2001 20:33:31 -0500 (CDT)

From: Bob Roehrig <broehrig@aurora.edu>

To: Old Tube Radios <boatanchors@theporch.com>

cc: Old Tube Radios <boatanchors@theporch.com>, <skywide@egroups.com>

Subject: Re: Number Speaking Stations

Message-ID: <Pine.OSF.4.31.0105172032270.31150-100000@students.aurora.edu>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 17 May 2001, Jerry Proc wrote:

> Anyone interested and mystified by the so called "number stations"?

> These are statons where only a series of numbers are spoken. A bit about

> this mystery is revealed in the web page:

>

> <http://rover.vistecprivat.de/~signals/TABLES/FFM-TX-SITE.HTML>

Also see the site at spooks@qth.net. They have a database also that contains loggings of hundreds of these stations.

73 Bob Roehrig K9EUI
Aurora Univesity Telecom/IS dept.
broehrig@aurora.edu

Date: Thu, 17 May 2001 23:20:22 -0400
From: "ROBERT W. DOWNS" <RWDowns_WA5CAB@compuserve.com>
Subject: RE: Anyone know a Collins 18M-5?
To: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <200105172320_MC2-D16A-8F12@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
 charset=ISO-8859-1
Content-Disposition: inline

Marty & Group,

There have been a couple of them reported here in the last two years. =

According to notes that I made in the database, they cover 2-16 MC and the

Navy nomenclature is TCH. No one that I know of has yet come across any paper on them (i.e., manuals), and no one wanted to part with theirs (I tried).

73,
Robert Downs
<RWDowns_WA5CAB@compuserve.com>
Houston

Message-ID: <008201c0dee9\$4b2c13e0\$e2c56ac6@oemcomputer>
From: "Hue Miller" <kargokult@proaxis.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Anyone know a Collins 18M-5?
Date: Thu, 17 May 2001 08:51:51 -0700
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The man i bought mine from had been in the Navy and these were used on torpedo recovery vessels (for torpedo target practice, too expensive to waste). He said when they were replaced (and i dunno by what, maybe TCS) the TCH's were taken apart (i believe he may have said this was for "learning experience" for ET's) (not extraterrestrials in this case). He grabbed one. Could be in better condx but you have to settle for what you get. I have manuals but not accessible in the near term. I also note that 18M shows up in the list of Brit equipment on one page of TM11-286 or some such compendium, i think the list says "special uses" or limited uses. There is a Radio News magazine whose date i am unprepared to cite which is captioned something like British postion set up near Sollum (or some other well known North Africa battle site) and lo & behold, there in the corner of the room is a, TCH as we know it. Seems to be pretty rare over there also, regardless.
Hue Miller

Message-Id: <200105180628.XAA08903@cx689895-a.msnv1.occa.home.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: PP-472C/PRM-1 questions
Date: Thu, 17 May 2001 23:28:51 -0700
From: mblair1@home.net

Hi, folks. I just picked up a PP-472C/PRM-1 power supply. I'm not familiar with the AN/PRM-1. Can anybody tell me about this power supply and/or the AN/PRM-1B test set it claims to belong to? Some interesting answers would include:

1. What's an AN/PRM-1B?
2. What are the output voltages and/or currents provided by this power supply?
3. Does anybody have a TM for this supply, or at least a schematic, that they wouldn't mind parting with?
4. What will the winning numbers to this Saturday's \$25M CA lottery be?

Thanks in advance for any information. If you're wondering why I bought a power supply without any idea of what it might do for me, then you're probably on the wrong mailing list. :-)

--

Mark J. Blair, KE6MYK <mblair1@home.net>
PGP 2.6.2 public key available from <http://www.keyserver.net/>

Web page: <http://www.qsl.net/ke6myk/>

DO NOT SEND ANY UNSOLICITED COMMERCIAL EMAIL TO THIS SITE

PLEASE SEND PLAIN ASCII TEXT ONLY -- NO HTML OR QUOTED-PRINTABLE

Date: Thu, 17 May 2001 23:48:17 -0700
From: Ken Corwin <kenc2@pacbell.net>
Subject: Re: meter help
To: Old Tube Radios <boatanchors@theporch.com>
Cc: Boatanchors at the Porch <boatanchors@theporch.com>
Message-id: <3B04C5B1.614A7E96@pacbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Hello, Bob -

BA1312's are 1.4-volt mercury cells. The ME-297/U meter uses six of them, in units of three, in a bridge circuit with a couple of transistors and the meter, to measure resistance. Mercury cells are no longer available. Panasonic PK-21(?) 4.5-volt alkline batteries will work and they're about \$7.00 each from Radio Shack. Some individuals have installed six "AA" cells in a holder inside the meter housing. If the voltage is too high, diodes in series with the batteries can be used to lower it.

The BA2042 is some kind of cold-weather "C" cell. It's used in a voltage divider circuit to limit probe current when ohming out semi-conductors. An ordinary alkline "C" cell will work.

Regards,
Ken Corwin, KF6NUR kenc2@pacbell.net Santa Clarita, CA

Message-ID: <000501c0dfa1\$2f166760\$b7f3d1d8@b1yhp64>
From: =?iso-8859-1?Q?Andr=E9_Guibert?= <aguibert@sympatico.ca>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re : UX-216-B Tube Characteristics
Date: Fri, 18 May 2001 09:47:35 -0400
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Bonjour to All

Cannot find above tube characteristics, seems to be a half wave rectifier.

Used in a RCA power suply model 404RA, circa 1927, to power up

a Stromberg Carlson model 744 receiver.
First time that I have seen a cast iron frame receiver and Tungar
screw type
tubes as half wave rectifiers in the separate P/S.
Andre

Message-ID: <3B053221.8F195737@bw.webex.net>
Date: Fri, 18 May 2001 10:30:57 -0400
From: Al Klase <skywaves@bw.webex.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Re : UX-216-B Tube Characteristics
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

Per Sibley's "Tube Lore": Half wave rectifier introduced in
1921. 7.5-volt 1.25-amp filament. 550V(AC?) input voltage.
Superceeded by type 81.

Andr  Guibert wrote:

>
> Bonjour to All
> Cannot find above tube characteristics, seems to be a half wave
> rectifier.

--
Al Klase - N3FRQ
skywaves@bw.webex.net
Flemington, NJ 08822
Web Page: <http://www.webex.net/~skywaves/home.htm>

Message-Id: <5.1.0.14.0.20010518133619.00af1198@vuse.vanderbilt.edu>
Date: Fri, 18 May 2001 13:40:13 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: "A. B. Bonds" <ab@vuse.vanderbilt.edu>
Subject: Paint and all
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I have received a number of enquiries. Let me address them (I hope) globally.

Plastic media blasting is most commonly used for car stripping, and is a
must for cars like the Corvette (fiberglass body). Check with your local
body and paint shops, they will doubtless have a recommendation for where
to find the service.

Total Electronics does have a web site, and the paint list is exactly that from the long-departed R & R designs.

<http://www.nctotalelectronics.com/index.html>

And FYI, a 12 oz can of primer is just enough to do the innards and outards of an HR060. If you are gonna paint two coats, one color, get two 12 oz cans for your anchor.

73 A. B. Bonds

Message-ID: <3B05786A.EA9CD3C0@acsu.buffalo.edu>
Date: Fri, 18 May 2001 15:30:50 -0400
From: John Russo <jprusso@acsu.buffalo.edu>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: FS -- Collins ART-13 with PS
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

For Sale or Trade , Collins built ART-13 transmitter. This is a Navy setup with the matching AC power supply. Transmitter has the optional LF oscillator installed and all tubes. Setup is untested but appears to be in good condition overall. I also have a partial manual copy for the TX
.

Pickup Only in Western NY area.

...Reasonable offers and trades considered...

John, KF2JQ

From: "Ed Tanton" <n4xy@att.net>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: "QRP-L Reflector" <qrp-l@Lehigh.EDU>,
 "Homebrew Reflector" <homebrew@qth.net>, "CW Reflector" <cw@qth.net>,
 "Boatanchors-Tempe" <BOATANCHORS@LISTSERV.TEMPE.GOV>
Subject: B&W GDO coils
Date: Fri, 18 May 2001 17:11:50 -0400
Message-ID: <CKEGICNFDIMCEKEDCEHFGEJAHCAA.n4xy@att.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Someone was looking for a set of B&W 600 coils a week or two back. I have obtained a set extremely reasonably on ebay. If you will email me, I will be happy to pass along the bargain. Of course, keeping them isn't a problem either.

73 Ed Tanton N4XY <n4xy@arrl.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

R-390: Motorola SN: 374;
R-390-A: Capehart SN: 2241
51S-1 WE SN: 4389
HRO-50; HRO-60; & HRO-500
SP600-VLF SP600-JX-17 SP-600-JX-21

Date: Fri, 18 May 2001 16:23:36 -0700
From: Doug Gordon <dmgordon@pacbell.net>
Subject: WTB Bud CR-1743 cabinet (17.5 " panel ht.)
To: Old Tube Radios <boatanchors@theporch.com>
Message-id: <000c01c0dff1\$91667fe0\$c65fd4cf@dmgordon>
MIME-version: 1.0
Content-type: multipart/alternative;
boundary="-----=_NextPart_000_0009_01C0DFB6.E40441A0"

This is a multi-part message in MIME format.

-----=_NextPart_000_0009_01C0DFB6.E40441A0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Any of the subject Bud Deluxe Rack Cabinets out in the rain at Dayton or =
in your garage? Overall dims. (19 5/16 x 14 3/4 x 22 inch). Hinged top =
and back door. Sure would like to find one if any folks out there have =
one to sell. Thanks.

73,

Doug W6KE=20

-----=_NextPart_000_0009_01C0DFB6.E40441A0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

* * * * *
* ---REMAINDER OF MESSAGE TRUNCATED--- *
* This post contains a forbidden message format *
* (such as an attached file, a v-card, HTML formatting) *
* Mail Lists at theporch.com only accept PLAIN TEXT *
* If your postings display this message your mail program *
* is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *

-----=_NextPart_000_0009_01C0DFB6.E40441A0--

From: W7QHO@aol.com
Message-ID: <aa.15b091b1.283739e4@aol.com>
Date: Fri, 18 May 2001 22:52:20 EDT
Subject: Trade -- TCS Cables
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

All,

I have TCS transmitter to PS cables which I would like to trade for Receiver and control box to PS cables (one each). Looking for the long control box cable, BTW.

Dennis D. W7QHO
Glendale, CA

Message-Id: <4.2.0.58.20010519084230.00a665a0@miavx1.muohio.edu>
Date: Sat, 19 May 2001 09:05:12 -0400
To: Old Tube Radios <boatanchors@theporch.com>
From: "James C. Garland" <4cx250b@miavx1.acs.muohio.edu>
Subject: Dayton 2001: The "D" is for disaster
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hi Gang,
Here's a Day 1 Hamvention report, for those of you who couldn't make it this year. Count your blessings. I set up my minivan Thursday afternoon, but the weather was so bad I didn't get a chance to look around the flea

market. Friday morning, it started intermittently raining. Each time the rain would stop, I'd pull the tarp off my table. I'd leave it off for five minutes and then the rain would start again.

As the day progressed, the rain just kept getting heavier, with inch deep rivers of water running down the blacktop. People retreated to inside Hara arena, which soon became jammed with wet, steamy people. For most folks the inside area soon became more intolerable than the flea market.

By noon, people were completely drenched, tents were blowing down, and cars parked in the grassy areas started sinking up to their hubcaps. Flood warning were issued for the area. Although the rules required flea market vehicles to stay put until 6pm, cars started leaving in mid-afternoon, with no objection by the officials. By 4 pm, I finally gave up and drove back to Oxford.

I did see several List buddies, but couldn't chat for any length of time because of the rain. Seemed to me there were more foreign hams this year, which pleased me. Dayton has really become a worldwide event. There were tons of boatanchors in the flea market, with a huge "heavy iron" sale by W0NKL. Some of the prices were astonishing (e.g., \$750 for a Hammarlund PRO-310 speaker), but the weather created many bargains for those willing to suffer. I ended up selling a 75S3B (which I replaced with a 75S3C at more than twice the price. Am I crazy, or what?), an FPM-300, a Hallicrafters SR-20, and a few small items. Aside from the Collins receiver, I didn't buy much.

Today at 9AM it's raining lightly with intermittent thundershowers predicted for the day. I'm done with Dayton for the year, but let's keep our fingers crossed for the brave souls who are sticking it out.

73,

Jim Garland W8ZR

From: w5sum@glowbugs.com
To: Old Tube Radios <boatanchors@theporch.com>
Date: Sat, 19 May 2001 08:13:25 -0500
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Subject: Mod Tranny info needed
Message-ID: <3B062B25.20362.DAEC6E@localhost>

Howdy Men

I have come into possession of a Thordarson Multi-Impedance 300W Modulation Transformer. Does anyone have the complete specs and hookup info on this mighty critter?

thanks in advance

Ronnie

From: "Ed Sieb" <sieb@sympatico.ca>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: Mod Tranny info needed
Date: Sat, 19 May 2001 11:53:32 -0400
Message-ID: <LOBBJH0L00HLIPLONIAFGFLEAAA.sieb@sympatico.ca>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thordarson transformer hook-ups are available at:
<http://www.thebizlink.com/am/tech/htm/modtran/thordarson/thordarson1.htm>
and
<http://www.thebizlink.com/am/tech/htm/modtran/thordarson/thordarson2.htm>

73

Ed - VA3ES

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> 300W Modulation Transformer. Does anyone have the complete
> specs and hookup info on this mighty critter?

Message-Id: <200105191742.NAA03583@smtp10.atl.mindspring.net>
Date: Sat, 19 May 2001 10:41:03 -0700
Subject: Test set trade/ electronics mag.
From: "John Gibson" <gibsonj@mindspring.com>
To: Old Tube Radios <boatanchors@theporch.com>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

I have a like-new Analyzer TS-684/URM-30 complete with cables. Believe it was used to check operation of pilot emergency transceiver AN/URC-4. Would like to trade it towards a nice looking BC-455B.

Check web site www.epemag.com This is an interesting practical electronics magazine that you subscribe to and down load each month. \$10/yr.

There is a sample copy for free download. Check out that mechanical receiver!

Date: Sat, 19 May 2001 13:56:51 -0400
From: "ROBERT W. DOWNS" <RWDowns_WA5CAB@compuserve.com>
Subject: TM 11-230C REPRINT
To: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <200105191357_MC2-D193-A6A1@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
charset=ISO-8859-1
Content-Disposition: inline

Fellow grey and green fiends,

I've been overhauling a BC-1306 and PE-237. Not wanting to use my fragile and relatively scarce original TM on the bench, I scanned it and printed a workbench copy. If anyone else could use a reprint, contact me direct. =

Price is \$21.70 (which is based only on page count, not scarcity) plus shipping.

73,
Robert Downs
<RWDowns_WA5CAB@compuserve.com>
Houston

Date: Sat, 19 May 2001 13:16:17 -0700
From: Arden Allen <gumbear@pacbell.net>
Subject: Dystorshun in deetekters
To: Old Tube Radios <boatanchors@theporch.com>
Message-id: <0GDL007AXMZ2Z2@mta6.snfc21.pbi.net>
MIME-version: 1.0
Content-type: text/plain; charset=ISO-8859-1
Content-transfer-encoding: 7bit

Hi AMsters;

I wondered over to WB3HUZ's AM Window web page and took a look at the Distortion in Diode Detectors
<<http://www.thebizlink.com/am/tech/htm/diodedistortion.htm>> discussion and was slightly appalled. The article ends up with:

"Conclusion

"Both theoretical and empirical analysis shows that the typical diode detector consisting of a series diode followed by a simple RC lowpass

filter will produce a distorted output due to the inherent non-linearities of the diode. The distortion increases exponentially with the modulation index. The amount of distortion is most significant at modulation indices approaching and exceeding one."

That's equivalent to saying that urinating in the punch bowl will ruin the punch! This is a typical example of the mathematics and engineering crowds talking past each other to the detriment of the rest of us fools who would like to learn a thing or two.

The distortion producing mechanics of the subject sillycon diode circuit are apparently of little interest to the aurthor(s). As the saying goes, "If you can't dazzle them with brilliance then baffle them with bullshit". Has anyone bothered to ask why the distortion goes DOWN with increasing modulation and then back UP? Or, what does the capacitor do to the diode's conduction threshold?

Time to give the good professors a swift kick in the butt!!!

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

Message-Id: <3.0.6.32.20010519171205.007bdb20@pop3.norton.antivirus>
Date: Sat, 19 May 2001 17:12:05 -0400
To: Old Tube Radios <boatanchors@theporch.com>
From: Avery Comarow <acomarow@usnews.com>
Subject: FS: crystal grab bag
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I've wound up with 50 crystals I absolutely do not need and hope somebody might. They are at frequencies that might make sense, but not to me. Only two are in the ham bands (7240 and 7250kc). 36 of them are in FT-243 holders, a bunch are CR-3/U, and the others are various shapes and sizes. Two are NOS in boxes, both 7500kc in CR-1B holders. My favorite is a 3289kc monster in a three-pin FT-249 holder. No idea whether they work. I've written all the freqs down, but please don't ask me to list them here unless you want a case of guilt for inducing a case of repetitive stress syndrome!

\$15 bucks for the lot and I'll pay Lower 48 shipping.

73, Avery W3AVE

End of BOATANCHORS Digest 3160
